

WEST Search History

DATE: Sunday, December 30, 2007

<u>Hide?</u>	<u>Set Name</u>	<u>Query</u>	<u>Hit Count</u>
		<i>DB=PGPB,USPT; PLUR=YES; OP=OR</i>	
<input type="checkbox"/>	L5	((556/56))![CCLS]	313
<input type="checkbox"/>	L4	((556/54))![CCLS]	349
<input type="checkbox"/>	L3	((556/51))![CCLS]	284
<input type="checkbox"/>	L2	((502/167))![CCLS]	1733
<input type="checkbox"/>	L1	(528/357))![CCLS]	260

END OF SEARCH HISTORY

S/N 10/538,341

DOCUMENT NUMBER: 109:110970
TITLE: Titanium and zirconium chemistry. I. Polymerization of epoxides catalyzed by the titanium tetraisopropoxide/phenol system and its mechanism
AUTHOR(S): Fukuchi, Yoshihisa; Takahashi, Tamotsu; Noguchi, Hiromichi; Saburi, Masahiko; Uchida, Yasuzo
CORPORATE SOURCE: Fac. Eng., Univ. Tokyo, Tokyo, 113, Japan
SOURCE: Journal of Polymer Science, Part C: Polymer Letters (1988), 26(9), 401-3
CODEN: JSCLE2; ISSN: 0887-6258
DOCUMENT TYPE: Journal
LANGUAGE: English
AB The addition of PhOH to a (Me₂CHO)₄Ti catalyst system (2:1 molar ratio) for cyclohexene oxide (I) polymerization significantly increased the yield of high-mol.-weight polymer. Coordination of I to Ti was facilitated by the PhO group allowing ring-opening polymn . to be initiated by an Me₂CHO group. p-Bromophenol and 6-bromo-2-naphthol were also effective in inducing the polymerization

=> FIL STNGUIDE

COST IN U.S. DOLLARS

SINCE FILE ENTRY	TOTAL SESSION
92.43	92.64

FULL ESTIMATED COST

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE ENTRY	TOTAL SESSION
-7.02	-7.02

CA SUBSCRIBER PRICE

FILE 'STNGUIDE' ENTERED AT 16:11:29 ON 30 DEC 2007
USE IS SUBJECT TO THE TERMS OF YOUR CUSTOMER AGREEMENT
COPYRIGHT (C) 2007 AMERICAN CHEMICAL SOCIETY (ACS)

FILE CONTAINS CURRENT INFORMATION.
LAST RELOADED: Dec 28, 2007 (20071228/UP).

=> d his full

(FILE 'HOME' ENTERED AT 16:05:04 ON 30 DEC 2007)
SET ABBR ON PERM
SET PLURALS ON PERM

FILE 'USPATFULL, USPATOLD, USPAT2, CAPLUS, JAPIO' ENTERED AT 16:05:37 ON 30 DEC 2007

L1 603 SEA ABB=ON PLU=ON ((RING(1W) OPEN?) (3A) (POLYMERI? OR COPOLYMERI? OR INTERPOLYMERI?)) (S) (TITANIUM OR TI OR HAFNIUM OR HF OR ZIRCONIUM OR ZR)
L2 7160 SEA ABB=ON PLU=ON (TITANIUM OR TI OR HAFNIUM OR HF OR ZIRCONIUM OR ZR) (8A) (OXIME? OR SCHIFF? OR QUINOLIN? OR HYDROXYQUINOLIN? OR PHENOL? OR THIAZOL? OR OXAZOL?)
L3 12 SEA ABB=ON PLU=ON L1 AND L2
D L3 1-12 IBIB ABS

FILE 'STNGUIDE' ENTERED AT 16:11:29 ON 30 DEC 2007

FILE HOME

FILE USPATFULL
FILE COVERS 1971 TO PATENT PUBLICATION DATE: 27 Dec 2007 (20071227/PD)
FILE LAST UPDATED: 27 Dec 2007 (20071227/ED)
HIGHEST GRANTED PATENT NUMBER: US7313828

S/N 10/538,341

HIGHEST APPLICATION PUBLICATION NUMBER: US2007300346
CA INDEXING IS CURRENT THROUGH 27 Dec 2007 (20071227/UPCA)
ISSUE CLASS FIELDS (/INCL) CURRENT THROUGH: 27 Dec 2007 (20071227/PD)
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Oct 2007
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Oct 2007

FILE USPATOLD

FILE COVERS U.S. PATENTS 1790-1975
Produced using data provided by Univentio.

This database was created using Optical Character Recognition (OCR) technology. For this reason, some characters may be missing or mistranslated. In order to improve searchability and retrieval, CA indexing information has been added to the Title, Inventor, and Patent Assignee fields where possible. Please see HELP CASDATA for more information on the availability of CAS indexing in this database.

FILE USPAT2

FILE COVERS 2001 TO PUBLICATION DATE: 27 Dec 2007 (20071227/PD)
FILE LAST UPDATED: 27 Dec 2007 (20071227/ED)
HIGHEST GRANTED PATENT NUMBER: US2007238736
HIGHEST APPLICATION PUBLICATION NUMBER: US2007300340
CA INDEXING IS CURRENT THROUGH 27 Dec 2007 (20071227/UPCA)
ISSUE CLASS FIELDS (/INCL) CURRENT THROUGH: 27 Dec 2007 (20071227/PD)
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Oct 2007
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Oct 2007

FILE CAPLUS

Copyright of the articles to which records in this database refer is held by the publishers listed in the PUBLISHER (PB) field (available for records published or updated in Chemical Abstracts after December 26, 1996), unless otherwise indicated in the original publications. The CA Lexicon is the copyrighted intellectual property of the American Chemical Society and is provided to assist you in searching databases on STN. Any dissemination, distribution, copying, or storing of this information, without the prior written consent of CAS, is strictly prohibited.

FILE COVERS 1907 - 30 Dec 2007 VOL 148 ISS 1
FILE LAST UPDATED: 28 Dec 2007 (20071228/ED)

Effective October 17, 2005, revised CAS Information Use Policies apply. They are available for your review at:

<http://www.cas.org/infopolicy.html>

FILE JAPIO
FILE LAST UPDATED: 29 OCT 2007 <20071029/UP>
FILE COVERS APRIL 1973 TO JULY 26, 2007

>>> GRAPHIC IMAGES AVAILABLE <<<

FILE STNGUIDE
FILE CONTAINS CURRENT INFORMATION.
LAST RELOADED: Dec 28, 2007 (20071228/UP).

=> log y

COST IN U.S. DOLLARS

SINCE FILE

TOTAL